

I claim

1. A guide rod to use for long bone fracture reduction and canal preparation that has a hollow cavity along its length.
2. The device of claim 1 where the rod has an enlarged end.
3. The device of claim 1 where the guide rod has an enlarged end with a plurality of channels from inner to outer surface.
4. The device of claim 1 where the guide rod has a circular cross section.
5. The device of claim 1 where the guide rod is formed from a tube with a welded tip.
6. A method to use a hollow guide rod to add or remove substances from the bone canal during preparation for device implantation.
7. The device of claim 1 where the guide rod has a cavity containing information transmission means.
8. A guide rod for use in long bone surgery with a hollow cavity along its bore and at least one position information feedback means contained within the device.
9. The device of claim 8 where the guide rod has an integral receiver to receive signal information indicating bone and bone segment position.
10. A method to reduce a long bone fracture with a guide rod with internal signal information.